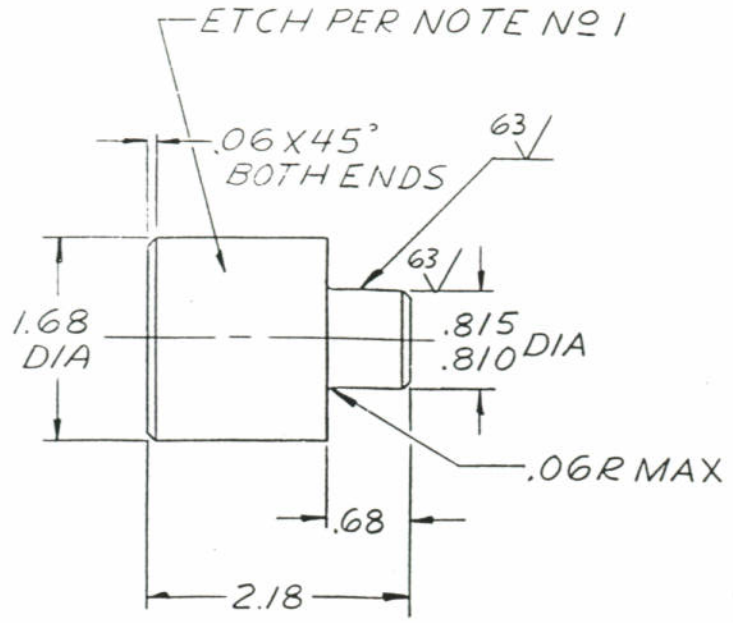
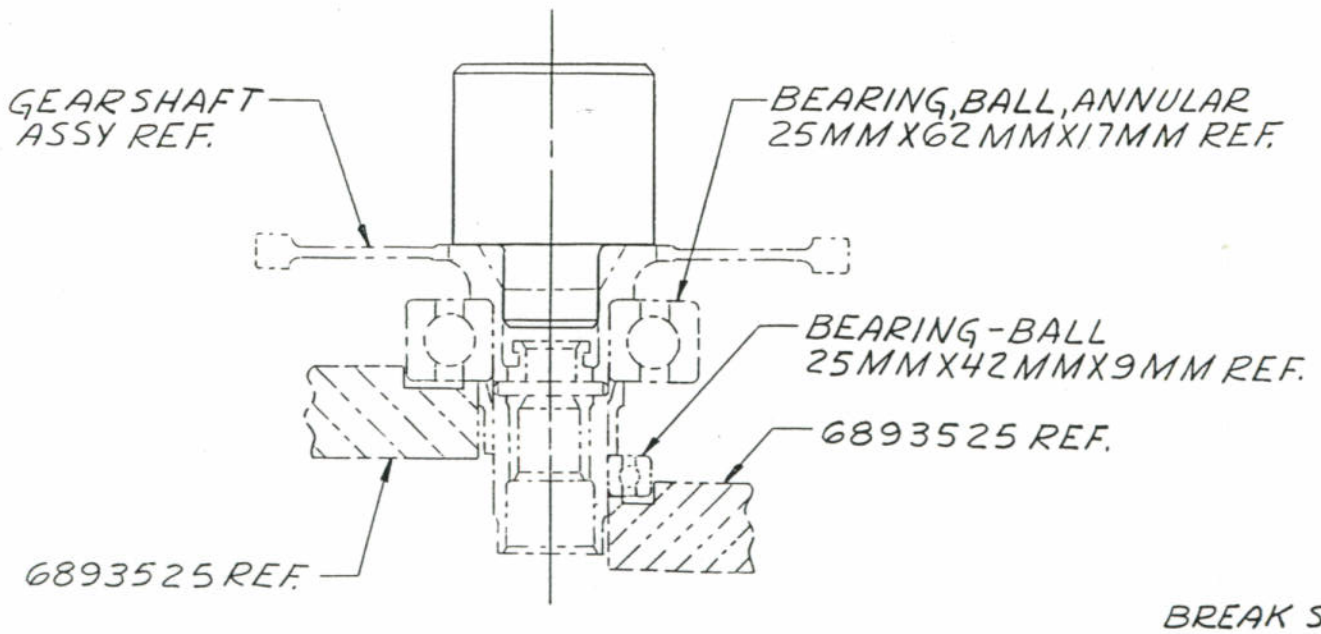


REVISIONS				
MICRO-FILMED	LTR	DESCRIPTION	DATE	APPROVED

NOTES:

1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:
   a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.
   b) VENDOR NAME OR TRADEMARK.



These tool drawings are furnished in accord with the terms of the DDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GMC.

FILE COPY

6893397

REF—

USED ON ENGINE MODEL 250 SERIES

BREAK SHARP EDGES .020 U.O.S.

GEOMETRIC CHARACTERISTIC SYMBOLS		
FLATNESS	PERPENDICULARITY	Ⓜ OR MMC (MAX MATL CONDITION)
STRAIGHTNESS	PARALLELISM	Ⓢ OR RFS (REGARDLESS OF FEATURE SIZE)
ROUNDNESS	ANGULARITY	X.XXXX BASIC DIM
CYLINDRICITY	RUNOUT	Ø DIAMETER
PROFILE OF A LINE	TRUE POSITION	-A- DATUM IDENT
PROFILE OF A SURFACE	CONCENTRICITY	
	SYMMETRY	

UNLESS OTHERWISE SPECIFIED:
ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC.
ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS.
SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCE.
RUNOUTS ARE CIRCULAR.

UNLESS OTHERWISE SPECIFIED
TOL. ON ANGLES ± 1°
TOL. ON 3 PLACE DECIMALS ± .010
TOL. ON 2 PLACE DECIMALS ± .020

MATL. SAE 72 (BRASS)

HEAT TREAT. AND HARDNESS

SURFACE TREAT. | INSPECTION

APPROVALS		DATE
DRAWN	E. SHRAKE	FEB 26, 76
CHECKED	HYDEN/DH	APR 1, 76
CHF. DR.	J. L. Perkins	APR 1, 76
MET.		
ENGR. 1	GRISWOLD	MAR 15, 76
ENGR. 2		
ENGR. 3		
FINAL	RH	MAR 24, 76
REVIEW APPROVAL		

SAE 72
LOCAL SPECS. (REF)

GENERAL SPECIFICATIONS	SPEC. SUMMARY
DRAWING PRACTICE	
SURFACE TEXTURE	
SCREW THREADS	

Detroit Diesel Allison
Division of General Motors Corporation
Indianapolis Operations

TITLE DRIFT-INSTALLATION, FUEL PUMP SPLINED ADAPTER BEARING

MODEL (FIRST USAGE) | APPLICATION: SEE SEPARATE PARTS LIST

SIZE	CODE IDENT	DWG. No.	SHEET
C	73342	6893397	

SCALE 1/1

FORM 852C (REV. 8-72)